



A DOCPHOENIX

decrease in body weight, insulin resistance index and HbA_{1c} after treatment compared to those without the mutation. See also Table 2.

Sakane does not disclose or suggest that individuals having a "11" genotype for a β_3 -adrenergic receptor gene can improve their diabetes status by engaging in exercise training.

Applicants respectfully request that the rejection be withdrawn.

Respectfully submitted,

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